

AFRD Activities on Neutrinos

1. Neutrino Factory

There is activity associated with Neutrino Factories of two types. The first is activity which is supported by the base program on accelerator R&D and the second is activity which is supported by the Muon Collaboration.

The base program support this last year (FY02) was 200 k\$ which partially paid the salary of Mike Zisman. In addition there was travel funds for Mike and Andy Sessler. Andy was Spokesperson for the Collaboration and Mike is Project manager, so AFRD played a leading role in the management of this activity. The Collaboration supported work on room temperature RF and superconducting magnets to the amount of 470 k\$.

For next year (FY03) the base support has yet to be determined, while the Collaboration expects to spend 200 k\$ at LBNL (due to a factor of two reduction in Collaboration funds from FY02 to FY03). The 200k\$ will be used for RF cavity design (but no construction in this fiscal year). The Spokesperson for the Collaboration will no longer be Andy, but Mike will still be Project Manager.

2. Assistance (by Kem Robinson, maybe others) on project with Stockstad, Lesko and Friedman (presumably covered somewhere else)